9th Class Biology 100 Important Solved MCQs

Complete Book Important MCQs with Answers

Test Biology | Full Book 100 MCQs Test | Time: 100 min

D	C	B	A	Question سوال	#

Name: ____________________ Roll #______________ Class 10th

2. Choose the correct answer from the following.

D	C	B	A	Question سوال	#
پاپولیشن Population	کمیونٹی Community	بائیوسفیئر Biosphere	Habitat ہیبی ٹیٹ	کسی ایک جگہ پر رہنے والی ایک جیسی پی شز بناتی ہیں؟ Members of same species living in the same place at the same time make a	1
Multicellular یوکیریوٹس Eukaryotes	Colonial Eukaryotes کولونیئل یوکیریوٹس	Unicellular یوکیریوٹ Eukaryotes	Unicellular یونی سیلولر prokaryotes	والوکس کے بارے میں کیا درست ہے؟ What is true about volvox?	2
فوسل لوجی Fossilogy	پیلیونٹولوجی Paleontology	اینٹومولوجی Entomology	مارفولوجی Morphology	The study of fossils is called ________ فوسلز کا مطالعہ کہلاتا ہے	3
بلیڈر Bladder	یوریتھرا Urethra	یوریٹر Ureters	دل Heart	Which one is not the part of frog's body?? کونسا مینڈک کے جسم کا حصہ نہیں ہے؟	4
16	10	8	6	ـــــ بائیو ایلیمنٹس ہمارے جسم کا 99٪ بناتے ہیں۔ ____ Bio elements make 99٪ of our body.	5
تمام All	ریسپائریشن Respiration	سرکولیشن Circulation	ڈائجسشن Digestion	Identify organ system level آرگن سسٹم لیول کی پہچان کریں۔	6
None	P,Ca,N,H,C,O	O,C,H,N,K,P	O,C,Na,C,P	Elements make 99٪ of our body وہ ایلیمنٹس جو ہمارے جسم کا 99 فیصد بناتے ہیں۔	7
$C_6H_{12}O_6$	Starch	Carbon	H_2O	Identify the macromolecule میکرومالیکیول کی شناخت کریں۔	8
fruits پھل	branches شاخیں	roots جڑیں	flower پھول	Which one is reproductive part of mustard plant. سرسوں کے پودے کا تولیدی حصہ ہے؟	9
تمام All	الیکٹران Electron	نیوٹرون Neutron	پروٹون Proton	Which particles are involved in atomic level? اٹامک لیول میں کون سے ذرات شامل ہیں۔	10
All are correct تمام درست ہیں	It should be kept simple as possible یہ سادہ ترین ہونا چاہیے	It should be a tentative idea یہ ایک عارضی خیال ہو	It should be general statement یہ ایک عام بیان ہو	Which statement is correct for hypothesis? بائیو تھیسس کے لیے کونسا بیان درست ہے؟	11
چھال Bark	میری جوانی Marijuana	کیونا کیونا Quna-quna	کیونین Quinine	___ is effective for malaria ملیریا کے لیے کارگر ثابت ہوئی	12
گندی ہوا Dirty Air	دلدلی علاقہ Marsh area	مچھر Mosquito	پلازموڈیم Plasmodium	The cause of malaria is. ملیریا کی وجوہات میں شامل ہے؟	13
7	6	5	4	How many process of biological problem بائیولوجیکل پراسیس کے کتنے مراحل ہیں؟	14
کوئی نہیں None	نظری Conservative	Quantitative مقداری	معیاری Qualitative	Boiling points of water and alcohol in numbers is a ___ observation? پانی اور الکوحل کا نمبروں میں بوائلنگ پوائنٹ ـــــ مشاہدات میں شامل ہے؟	15
Mosquito مچھر	Healthy men صحت مند آدمی	ملیریا کا Malarial patient مریض	Green plant سبز پودا	تجرباتی گروپ کی شناخت کریں Identify experimental group	16
اردو Urdu	یونانی Greek	اطالوی Italian	عربی Arabic	ملیریا ایک ـــــ زبان کا لفظ ہے Malaria is an ______ word	17
دونوں A&B both	Hypothesis بائیو تھیسس	اصول Principal	Law قانون	جب ایک تھیوری بار بار تجربات سے ثابت ہوتی رہے تو یہ بن جاتی ہے When theory survives continuous to be supported by experimental evidence it becomes	18
All تمام	اینوفلیز Anopheles	Culex کیولکس	ایڈیز Aides	کونسا مچھر انسانوں میں ملیریا پھیلانے کا باعث ہے۔ Which mosquito is responsible for spreading malaria in human beings?	19
Biocomputer	Biogeography	Bioinformatics	Biomathematics	Computational and statistical techniques for analysis of biological data	20
How they can survive	How they respire	The features they have in common	How they feed	Classification means the grouping of organisms on the basis of;	21
None of the above	Fungi	Protista	Moner	Viruses are assigned to the kingdom;	22
A phylum	A class	A family	Species	A related group of genera comprises;	23
Genus	Species	Class	Family	In binomial nomenclature, the first letter of the ___ name is capitalized.	24
E. coil	Grant's gazelle	Saccharum	Canis lupis	Which of the following may be the correct way of writing the scientific name of an organism?	25
Endangered	Threatened	Extinct	Established	When the last member of a particular species dies, the species is said to be	26
Homo. S	*Homo sapiens*	H. Sapiens	Homo	Scientific name of humans	27
None	Allium splendens	***Allium cepa***	**Asterias rubens**	Scientific name of onion	28
All	Dinosaurs	Wooly mammoth	Cave lion	Identify the extinct species	29
Black Cat	Cave lion	Wooly mammoth	Indus Dolphin	Identify the endanger species	30
1/1000	1000	100	10	There are ___ micrometers (µm) in one millimeter (mm).	31
DNA	Proteins	Carbohydrates	Lipids	Which of these materials is not a component of the plasma membrane?	32
Fungi	Bacteria	Animals	Plants	Cells walls are found in these organisms, except for;	33
Cholesterol	Cellulose	Peptidoglycan	Chitin	The ____ is a major component of plant cell walls.	34
Nucleus	Nucleolus	Chloroplast	Mitochondrion	The ___ is the membrane enclosed structure in eukaryotic cells that contains the	35

Test Biology Full Book 100 MCQs Test Time: 100 min

D	C	B	A	Question سوال	#
				DNA of the cell	
Nuclear pore	Nucleolus	Nucleoid	Endoplasmic reticulum	Ribosomes are associated with ____	36
Cell Wall	Semi-permeable Membrane	Diffusion	Plants	Which one is related to osmosis	37
All	Hypertonic	Hypotonic	Isotonic	A solution has relatively more solute	38
AMP	ATP	Cl^{-1}	Na^{+1}	In active transport which thing is required more	39
Connective tissue	muscle tissue	Sclerenchyma tissue	Nervous Tissue	Which one is not a type of animal tissue	40
G2	M	S	G1	In which stage of the cell cycle each chromosome is duplicated and so it consists of two chromatids?	41
Prophase	Metaphase	Telophase	Anaphase	If you observe a cell like this one, what phase of mitosis is it?	42
Telophase	Interphase	Metaphase	Prophase	In which state of the cell cycle most cells spend their lives?	43
All of the above	The daughter cells are genetically different form the parent cell	Chromosomes undergo crossing over	The chromosome number is reduced	Which of the following distinguishes meiosis from mitosis?	44
5	4	3	2	How many steps of meiosis?	45
All	Somatic Cells	Germs Cells	Liver Cells	Which cells went into G0 phase?	46
All				Identify the pair of homologues chromosomes	47
90%	50%	20%	10%	Interphase takes totally ____% time of cell cycle.	48
Cell replacement	Sexual reproduction	Asexual reproduction	Regeneration	Which one is not a significance of mitosis	49
Male, female cells	Male, female gametes	Male, female sperms	Male, female egg	A fertilized egg is a combination of ____	50
Both B & C	98°F	37°C	273K	Optimum temperature of humans	51
Co-enzyme	Biocatalyst	Catalyst	Enzyme	A substance that initiates or modifies the rate of chemical reaction in a living body.	52
Enzymes	Catalyst	Lipids	Proteins	Which substance is used to break starch	53
Protein	Amino Acids	Bioelements	Bio catalyst	All enzymes are	54
A & C both	Activators	Active Site	Inhibitors	The catalytic region of enzyme is known as	55
Food products	Plastic industry	Biological detergent	Paper industry	Enzymes are not used in	56
Moderate	Substrate	Activators	Active site	The molecule at which enzymes act are called	57
Mr. Zain Khan	Leonardo Décor	Daniel koshland	Emil Fischer	Lock and key model was purposed by	58
6.0	5.3	4.3	7.3	Optimum pH of human blood is	59
Prostheses	Non- proteins	Fats	Proteins	Cofactors are	60
All of these	Electron transport chain	Krebs cycle	Glycolysis	In which of the following steps of respiration, CO_2 is produced?	61
Electron transport chain	Krebs cycle	Link step between Glycolysis and Krebs cycle	Glycolysis	Oxygen takes part in aerobic respiration in	62
C–O bonds	C–N bonds	C–H bonds	P–P bonds	From which bonds of ATP molecule energy is taken?	63
Acetyl Co-A	Citric acid	Pyruvic acid	Glucose	Which of these can center into krebs cycle?	64
Red and blue	Green only	Green and red	Green and blue	Chlorophyll pigment absorbs maximum light in wavelengths of	65
A&B both	Gain of electron	Addition Of Oxygen	Removal of H_2	Oxidation is ____	66
Potential	Kinetic	Mechanical	Chemical	Which type of energy is released by ATP	67
Removal of hydrogen	Addition of oxygen	Gain of electron	Loss of electron	The term reduction is	68
1982	1928	1992	1929	ATP was discovered in ____	69
100	1-2	2-3	2-4	Stomata covers ____% surface of leaf	70
Copper	Boron	Molybdenum	Iron	Which element is necessary for photosynthesis?	71
All	Molybdenum	Iron	Carbon	Identify macronutrient.	72
Skin	Bones	Eyes	Muscles	Vitamin D is necessary for ____	73
Scurvy	Osteomalacia	Night Blindness	Beri-beri	Deficiency of vitamin C courses	74
All	Digestive track	Gut	Digestive canal	Alternative name of elementary canal is ____	75
Jejunum	Lumen	Duodenum	Lacteal	What is the name of missing part in the diagram?	76

Test Biology | Full Book 100 MCQs Test | Time: 100 min

D	C	B	A	Question سوال	#
			Part	Muscle Layer Folds Villi ?	
B	H	Cl	Zn	Element involved in osmosis of water اوسموسس میں مدد دینے والا ایلیمنٹ	77
Malnutrition	Deforestation	Eutrophication	Sponification	Increment of chemical nutrients in an ecosystem is known as	78
All تمام	Egg yolk انڈے کی زردی	Meat گوشت	Sun Light سورج	The source of vitamin D is وٹامن D کا سورس ہے	79
None کوئی نہیں	Digestion of کاربوہائڈریٹس carbohydrates	Digestion of fats فیٹس	Digestion Protein پروٹین of	Function of gastric juice گیسٹرک جوس ہضم کرتا ہے	80
Proteins	Starch	Sucrose	Glucose	In most plants, food is transported in the form of	81
Gain potassium ions	Become turgid	Gain chloride ions	Lose water	Stomata close when guard cells	82
Puss	Serum	Lymph	Plasma	Fibrinogen separates from blood and the remainder is called	83
During systole	During diastole	After systole	Before diastole	When to do the atria contract?	84
All of the above	Capillaries	Veins	Arteries	Exchange of materials between blood and surrounding tissues occurs in	85
All of the above	Monocyte	Eosinophil	Lymphocyte	Which of the following is a type of leukocytes?	86
Hemoglobin	Lymph	Serum	Water	In some insects _____ is transports the materials instead of blood.	87
Stomata	Ground tissue	Phloem	Xylem	Which tissue transports water in plants?	88
Blood Vessels	Capillaries	Veins	Arteries	In open circulatory system the blood is always transports without _____	89
A person having anti-B	A person having anti-A&anti-B antibodies	A person having antigen AB	A person having antigen A	Identify the universal donor	90
A-	A+	B	A	If you are with antigen A and Rh factor found in your blood. Then your blood group should be _____	91
70-75	70-80	75	70	The normal heart rate in humans	92
ATP	H_2O	FADH	ADP	Complete the equation. $Glucose \xrightarrow{ADP \quad NAD^+} 2\,pyruvic\ acid + ____ + NADH$	93
Nucleus	Cell membrane	Cell plate	Cell Wall	Given diagram shows the formation of	94
16	4	3	2	There are ____ divisions of biology	95
15000X	1500X	1000X	500X	Magnification of light microscope is?	96
Protista	Animalia	Fungi	Monera	Algae are related to _____ kingdom	97
All	Conducting Tissue	Xylem tissue	Phloem tissue	Which tissue is responsible for food and water transport	98
Glucose in گلوکوز فلوئم میں Phloem	Water in cell پانی سیل ممبرین میں membrane	Glucose in xylem گلوکوز زائیلم میں	Slats in Blood خون میں نمک	In the given options which material can diffuses? دیے گئے آپشن میں کونسی شے ڈفیوز ہو سکتی ہے	99
Dietary Fiber ڈائٹری فائبر	Pulses دالیں	Cereals اناج	Nutrients نیوٹرینٹس	Barley and beans are known as جو اور بیج جانے جاتے ہیں	100